

# HELENA, MONTANA: FOR THE MONTH OF SEPTEMBER

## TEMPERATURES

Date	Average	Average	Record	Record			Record	Record			Average	Total	Record		
	High	Low	High	Year	Low	Year	Coolest	Maximum	Year	Warmest	Minimum	Year	Daily	Yearly	Daily
1	78	46	96	1967	33	1930	50	1910	64	1991	0.04	8.71	0.41	1896	1
2	77	46	96	1998	32	1959	49	1961	61	1931	0.04	8.75	0.53	1944	2
3	76	46	96	2001	32	1958	54	1912	62	1893	0.04	8.79	1.59	1901	3
4	75	46	96	1998	31	1962	50	1912	64	1925	0.04	8.83	0.66	1900	4
5	75	46	99	1967	30	1956	43	1911	61	1924	0.04	8.87	0.80	1996	5
6	75	45	92	1988	30	1956	38	1901	61	1998	0.04	8.91	0.80	1894	6
7	74	44	96	1998	28	1992	44	1985	60	1932	0.04	8.95	0.80	1926	7
8	74	44	93	1994	29	1960	39	1896	59	1998	0.04	8.99	0.66	1896	8
9	73	44	93	1982	25	1959	41	1921	62	1904	0.04	9.03	0.77	1921	9
10	73	44	91	1966	30	1921	35	1921	57	1969	0.04	9.07	0.84	1988	10
11	73	44	92	1958	27	1890	35	1921	58	1963	0.04	9.11	1.61	1980	11
12	72	43	91	1990	22	1949	37	1921	57	1969	0.04	9.15	0.75	1914	12
13	72	42	92	1959	27	1974	41	1970	57	1959	0.04	9.19	0.75	1982	13
14	71	41	94	1948	18	1970	41	1982	59	1959	0.04	9.23	1.05	1906	14
15	71	41	94	2000	22	1970	43	1973	54	1935	0.04	9.27	0.80	1987	15
16	71	41	90	1979	27	1965	38	1965	59	1904	0.03	9.30	1.30	1947	16
17	70	40	90	1998	20	1965	37	1947	59	1920	0.03	9.33	0.98	1908	17
18	70	40	91	1966	19	1965	38	1947	63	2000	0.03	9.36	1.08	1976	18
19	69	40	88	1956	25	1965	37	1983	59	1919	0.03	9.39	0.96	1925	19
20	69	39	90	1922	20	1983	44	1971	59	1898	0.03	9.42	1.00	1941	20
21	69	39	90	1967	20	1995	39	1955	54	1905	0.03	9.45	1.30	1937	21
22	68	39	89	1966	21	1934	34	2000	57	1936	0.03	9.48	0.48	1930	22
23	68	38	90	1966	16	1926	23	1934	54	1897	0.03	9.51	0.39	1958	23
24	68	38	87	2001	6	1926	27	1934	62	1899	0.03	9.54	1.20	1920	24
25	67	38	95	2001	17	1926	34	1900	54	1982	0.03	9.57	0.52	1981	25
26	67	37	88	1952	20	1900	38	1929	53	1909	0.03	9.60	0.62	1947	26
27	67	37	88	1963	23	1961	35	1965	54	1943	0.03	9.63	0.85	1982	27
28	66	37	88	1967	19	1965	34	1985	55	1966	0.03	9.66	0.65	1940	28
29	66	36	84	1967	19	1985	38	1925	57	1938	0.03	9.69	0.30	1977	29
30	65	36	89	1963	21	1950	38	1954	54	1938	0.03	9.72	1.63	1893	30

Average 71.0 41.2

Extreme 99 1967 6 1926 23 1934 64 1991 1.63 1893

## PRECIPITATION - SNOW

Date	Average	Record	Record			Average	Record	Record			Average	Total	Record	
	Daily	Snow Fall	Inches	Year	Average	Snow Depth	Depth	Record	Daily	Max	Mean	Min	Peak	
1	0.0	0.0		0	0		7.3	14.3	1984	3.2	1998	54	1943	1
2	0.0	0.0		0	0		8.0	14.7	1956	2.9	1970	44	1997	2
3	0.0	0.0		0	0		7.3	13.3	1985	3.0	1970	43	1957	3
4	0.0	0.0		0	0		6.7	14.3	1994	3.1	1987	47	1978	4
5	0.0	0.0		0	0		7.5	14.2	1983	3.3	1999	43	1983	5
6	0.0	1.0	1901	0	0		7.1	21.4	1984	3.3	1951	51	1984	6
7	0.0	0.4	1962	0	0		7.5	20.2	1984	3.7	1956	47	1984	7
8	0.0	3.4	1896	0	0		7.8	17.2	1959	2.9	1999	47	1990	8
9	0.0	1.2	1921	0	0		7.2	15.4	1979	2.8	1997	52	1998	9
10	0.0	0.7	1949	0	0		6.8	13.7	1982	1.6	1980	39	1975	10
11	0.0	6.8	1949	0	1	1915	7.4	14.0	1978	2.8	2002	41	1971	11
12	0.0	2.4	1896	0	0		7.5	16.5	1967	2.5	1983	46	2003	12
13	0.0	4.1	1982	0	0		6.8	14.1	1971	1.4	1975	43	1940	13
14	0.0	2.4	1982	0	0		6.9	17.5	1958	2.7	1975	36	1977	14
15	0.1	1.4	1965	0	0		7.2	17.0	1968	2.8	1988	53	1997	15
16	0.1	0.3	1947	0	0		7.5	18.3	1968	2.0	1951	39	1972	16
17	0.1	3.4	1988	0	1	1947	7.1	14.7	1953	2.2	1981	40	1992	17
18	0.1	13.1	1957	0	0		7.4	15.7	1953	2.0	1981	36	2000	18

19	0.1	5.2	1925	0	2	1925	7.4	16.3	1953	2.9	1982	54	1981	19
20	0.1	1.4	1968	0	0		7.6	15.0	1992	2.7	1976	48	1984	20
21	0.1	1.6	1968	0	0		7.2	18.9	1956	2.6	1999	45	1972	21
22	0.1	5.1	1934	1	4	1934	6.2	14.2	1964	2.3	1975	33	1996	22
23	0.1	5.5	1926	1	5	1934	6.8	13.2	1960	2.4	2001	39	1992	23
24	0.1	1.0	1910	0	3	1934	6.6	12.3	1958	2.3	2001	37	1992	24
25	0.1	0.3	1908	0	0		7.0	16.7	1999	2.4	1957	64	1999	25
26	0.1	3.3	1984	0	0		6.8	13.8	1999	1.6	1991	48	1985	26
27	0.1	11.3	1965	0	0		6.9	20.5	1997	2.2	1991	51	1997	27
28	0.1	5.6	1925	0	3	1925	6.9	14.1	1997	1.9	1992	47	1995	28
29	0.1	3.0	1925	0	2	1925	6.5	15.2	1962	2.5	1992	40	2002	29
30	0.1	2.0	1893	0	0		7.6	16.6	1964	2.0	1984	43	1980	30

Average			0			7.1								
Total	1.6													
Extreme	13.1	1957		5	1934		21.4	1984	1.4	1975	64	1999		

AVERAGE TEMPERATURES AND PRECIPITATION 1971-2000

RECORD TEMPERATURES AND PRECIPITATION 1880-2003

AVERAGE DAILY MEAN WIND 1964-2003

RECORD PEAK WIND GUST 1971-2003

AVERAGE SNOWFALL 1800-2000

AVERAGE SNOW DEPTH 1893-2000